CLAIMS

What is claimed is:

1. A method for displaying a web page on a display screen comprising:

     determining if the size of an image is larger than an allocated display area;

5   responsive to a determination that the image is larger than the allocated display area,

dividing the image into a plurality of fragments; and

     displaying a web page with one of the fragments in the allocated display area.

2. The method of claim 1 wherein the web page is displayed at a reduced resolution and the

fragment is displayed at the image's intended resolution.

10 3. The method of claim 1 further comprising: responsive to a determination that the image is

not larger than the allocated display area, displaying the unmodified image.

4. The method of claim 1 further comprising:

     determining if the web page contains the image; and

     responsive to a determination that the web page contains the image, performing the

15   determining if the size of an image is larger than an allocated display area step.

5. The method of claim 1 further comprising:

     determining if the web page contains the image; and

     responsive to a determination that the web page does not contains the image,

displaying the unmodified web page.

20 6. The method of claim 1 further comprising: calculating the number of x-axis divisions.

7. The method of claim 1 further comprising: calculating the number of y-axis divisions.

8. The method of claim 1 further comprising:

     determining if a user wants to navigate the image; and

responsive to a determination that a user wants to navigate the image, running an

navigation program.

9. The method of claim 1 wherein the displaying step occurs on a hand held display device.

10. The method of claim 1 further comprising:

5   accessing the web page through a proxy; and

wherein the proxy sends only one fragment to a hand held display device.

11. The method of claim 10 further comprising:

requesting another fragment; and

wherein the proxy sends another fragment to the hand held display device.

10   12. The method of claim 1 wherein the image is stored in an image file ending in .gif, .jpg, or

.bmp.

13. A program product operable on a computer, the program product comprising:

a computer-usable medium;

15   wherein the computer usable medium comprises instructions comprising:

instructions for determining if the size of an image is larger than an allocated

display area;

responsive to a determination that the image is larger than the allocated

display area, instructions for dividing the image into a plurality of fragments; and

20   instructions for displaying a web page with one of the fragments in the

allocated display area.

14. The program product of claim 13 wherein the web page is displayed at a reduced resolution

and the fragment is displayed at the image's intended resolution.

15. The program product of claim 13 further comprising: responsive to a determination that the image is not larger than the allocated display area, instructions for displaying the unmodified image.

16. The program product of claim 13 further comprising:

5   instructions for determining if the web page contains the image; and

responsive to a determination that the web page contains the image, instructions for performing the determining if the size of an image is larger than an allocated display area step.

17. The program product of claim 13 further comprising:

10   instructions for determining if the web page contains the image; and

responsive to a determination that the web page does not contains the image, instructions for displaying the unmodified web page.

18. The program product of claim 13 further comprising: instructions for calculating the number of x-axis divisions.

15   19. The program product of claim 13 further comprising: instructions for calculating the number of y-axis divisions.

20. The program product of claim 13 further comprising:

instructions for determining if a user wants to navigate the image; and

responsive to a determination that a user wants to navigate the image, instructions for

20   running an navigation program.

21. The program product of claim 13 wherein the instructions for displaying step occurs on a hand held display device.

22. The program product of claim 13 further comprising:

instructions for accessing the web page through a proxy; and

wherein the proxy sends only one fragment to a hand held display device.

23. The program product of claim 22 further comprising:

instructions for requesting another fragment; and

5   wherein the proxy sends another fragment to the hand held display device.

24. The program product of claim 13 wherein the image is stored in an image file ending in .gif,

.jpg, or .bmp.

25. A program product operable on a computer, the program product comprising:

10   a computer-usable medium;

wherein the computer usable medium comprises:

a image modification program; and

a navigation program.

26. The program product of claim 25 wherein the image modification program further comprises:

15   instructions for determining if the size of an image is larger than an allocated display

area;

responsive to a determination that the image is larger than the allocated display area,

instructions for dividing the image into a plurality of fragments; and

instructions for displaying a web page with one of the fragments in the allocated

20   display area.

27. The program product of claim 26 wherein the web page is displayed at a reduced resolution

and the fragment is displayed at the image's intended resolution.

28. The program product of claim 26 further comprising: responsive to a determination that the image is not larger than the allocated display area, instructions for displaying the unmodified image.

29. The program product of claim 26 further comprising:

5   instructions for determining if the web page contains the image; and

responsive to a determination that the web page contains the image, instructions for performing the determining if the size of an image is larger than an allocated display area step.

30. The program product of claim 26 further comprising:

10   instructions for determining if the web page contains the image; and

responsive to a determination that the web page does not contains the image, instructions for displaying the unmodified web page.

31. The program product of claim 26 further comprising: instructions for calculating the number of x-axis divisions.

15   32. The program product of claim 26 further comprising: instructions for calculating the number of y-axis divisions.

33. The program product of claim 26 further comprising:

instructions for determining if a user wants to navigate the image; and

responsive to a determination that a user wants to navigate the image, instructions for

20   running an navigation program.

34. The program product of claim 26 wherein the instructions for displaying step occurs on a hand held display device.

35. The program product of claim 26 further comprising:

instructions for accessing the web page through a proxy; and

wherein the proxy sends only one fragment to a hand held display device.

36. The program product of claim 35 further comprising:

instructions for requesting another fragment; and

5   wherein the proxy sends another fragment to the hand held display device.

37. The program product of claim 26 wherein the image is stored in an image file ending in .gif, .jpg, or .bmp.